

2011 Viral Hepatitis Data

Data Limitations

- Morbidity based on reported positive lab result
 - Under-reporting of both acute and chronic infections
- Morbidity based on CDC case definitions
 - “Hepatitis C virus infection past or present”
 - Numbers do not distinguish between resolved vs. active infections
 - “Hepatitis B virus infection, chronic”
 - Includes “confirmed” and “probable” cases
- Follow-up includes collection of basic demographics and county of residence, at a minimum
 - Case interview and partner notification not included
- Year 2005 is baseline year for data (due to implementation of new electronic reporting system, DREAMS, and more stringent follow-up)
 - Current data not de-duplicated with years prior to 2005

Cases Reported to ND Department of Health 2010 Morbidity

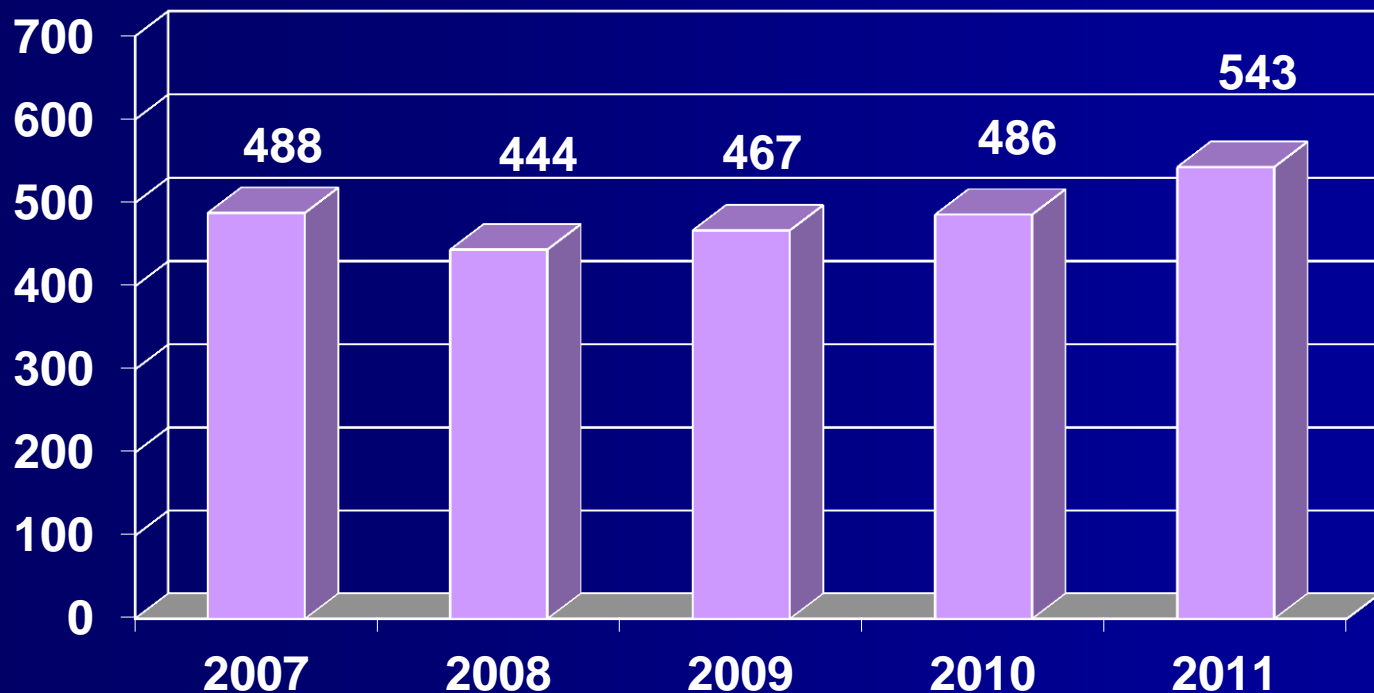
Outcome	HAV	HBV	HCV
Acute infections	4	0	0
Chronic infections	---	54	486

Cases Reported to ND Department of Health 2011 Morbidity

Outcome	HAV	HBV	HCV
Acute infections	0	0	0
Chronic infections	-	48	543

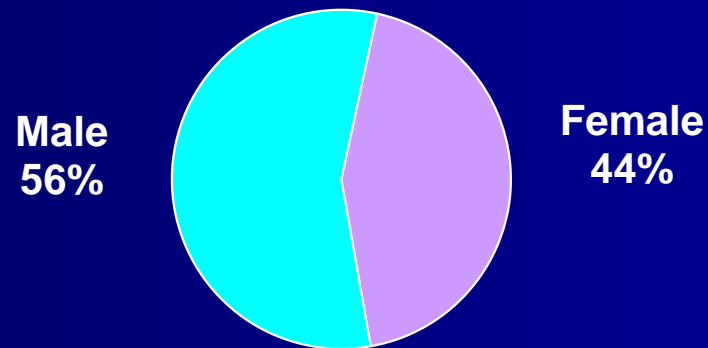
2011 Hepatitis C Data

Reported Hepatitis C Cases* by Year North Dakota, 2007-2011



* Includes acute and "past or present" infections

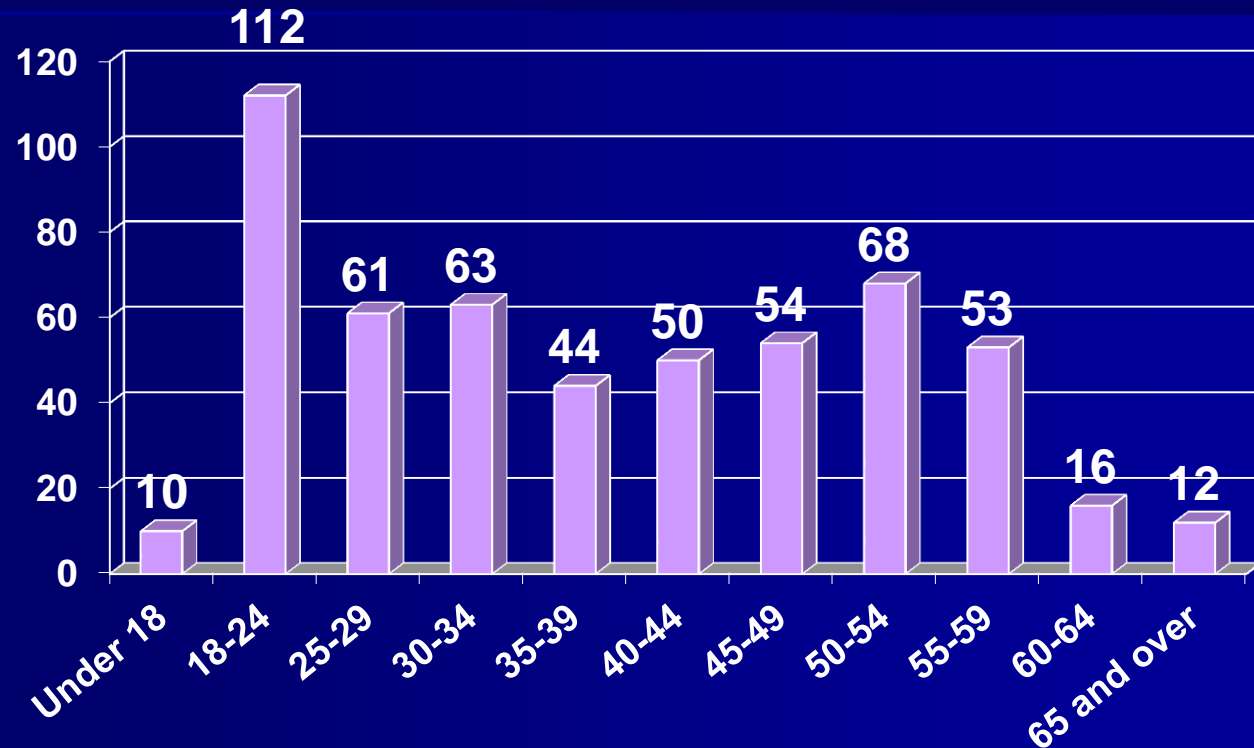
North Dakota Hepatitis C Cases* by Gender, 2011



*Based on reported positive lab result

N=543

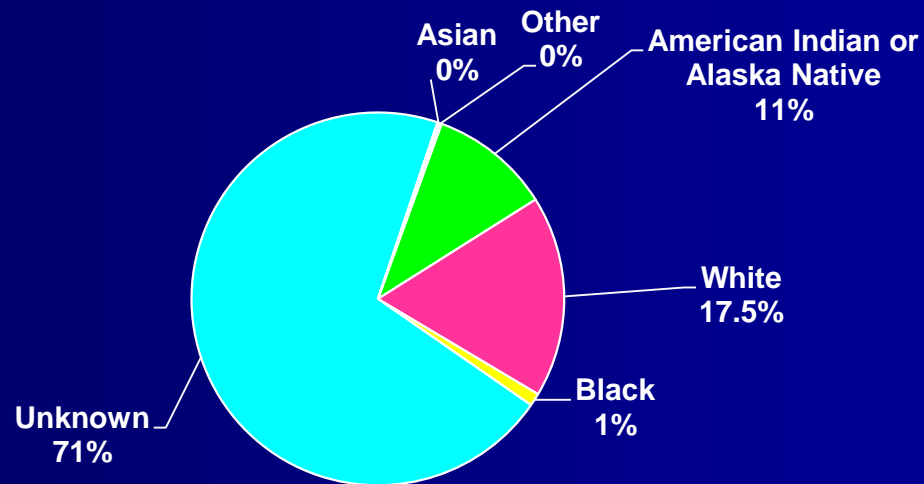
North Dakota Hepatitis C Cases* by Age Group, 2011



*Based on reported positive lab result

N=543

North Dakota Hepatitis C Cases* by Race, 2011



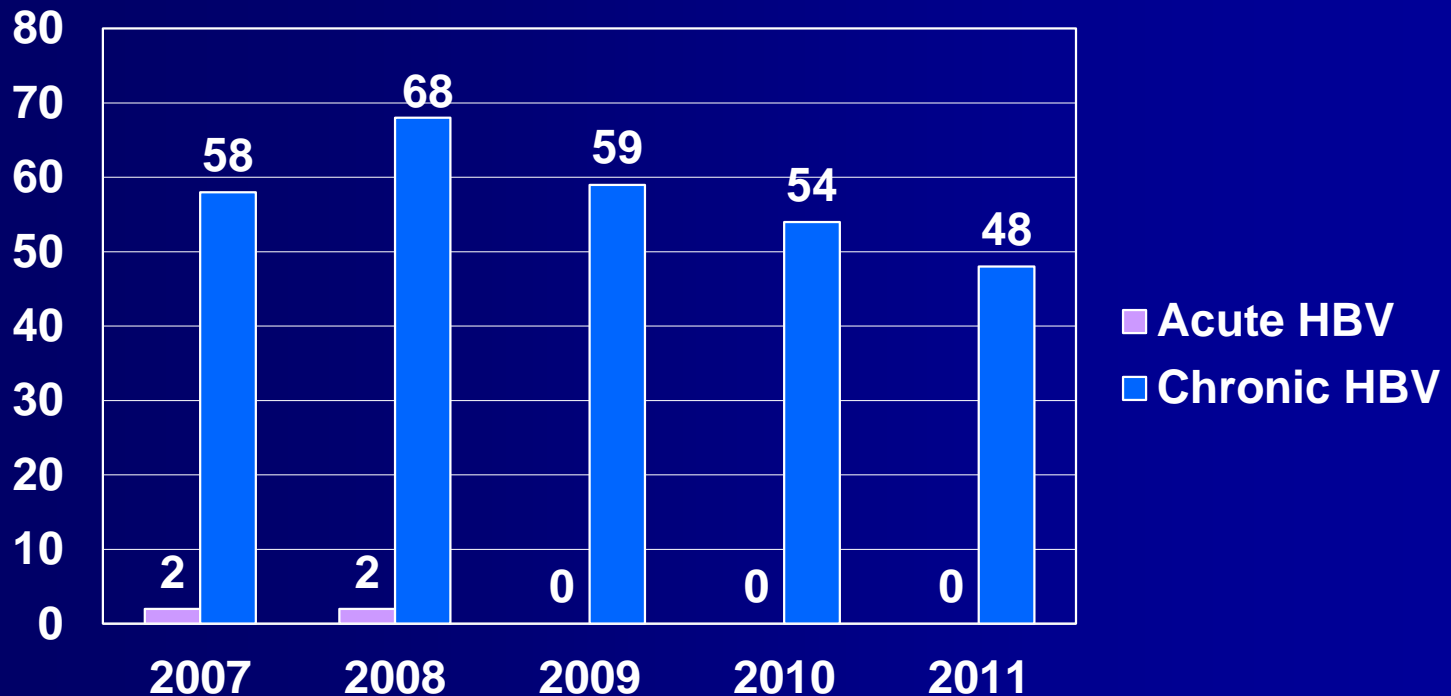
*Based on reported positive lab result

^Race reported for 29% of cases

N=543^

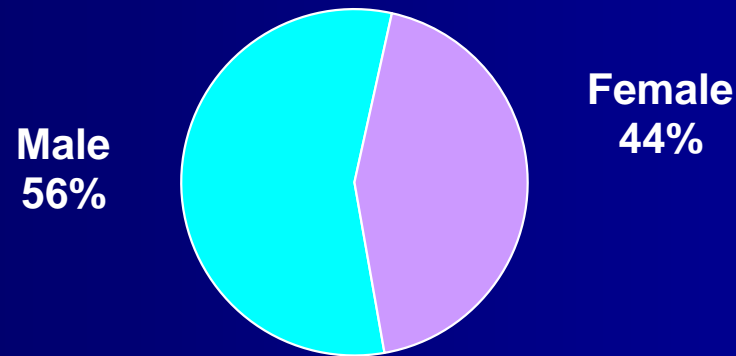
2011 Hepatitis B Data

Reported Hepatitis B Cases* by Year North Dakota, 2007-2011



*Based on reported positive lab result

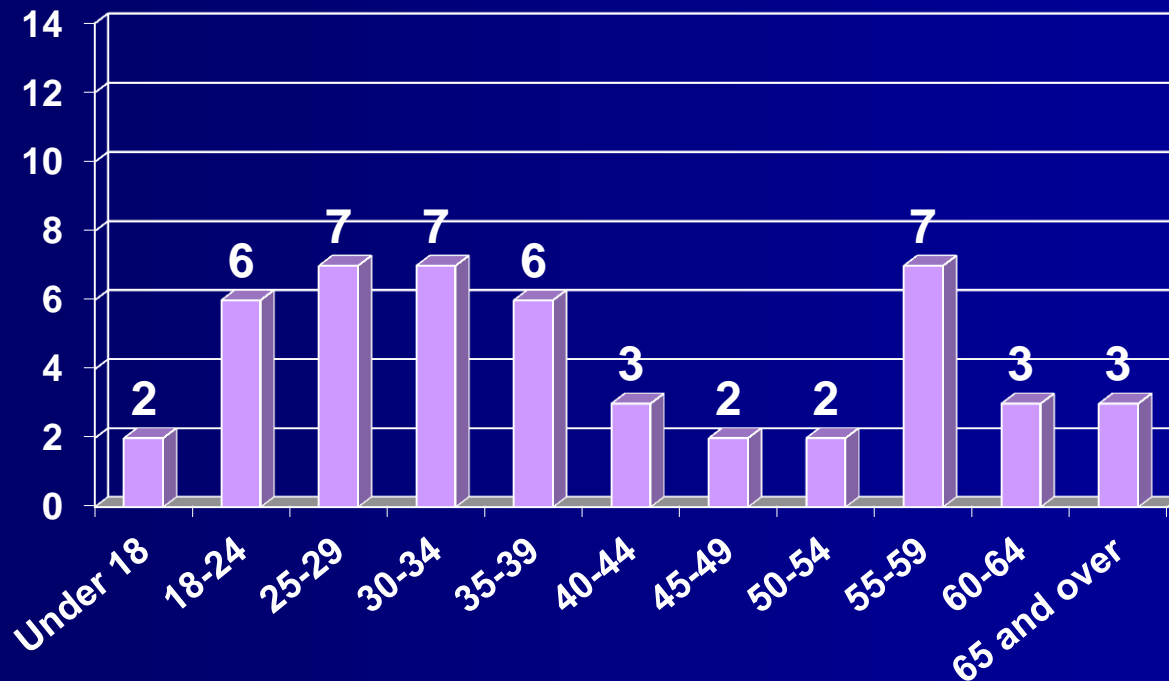
North Dakota Hepatitis B Cases* by Gender, 2011



*Based on reported positive lab result

N=48

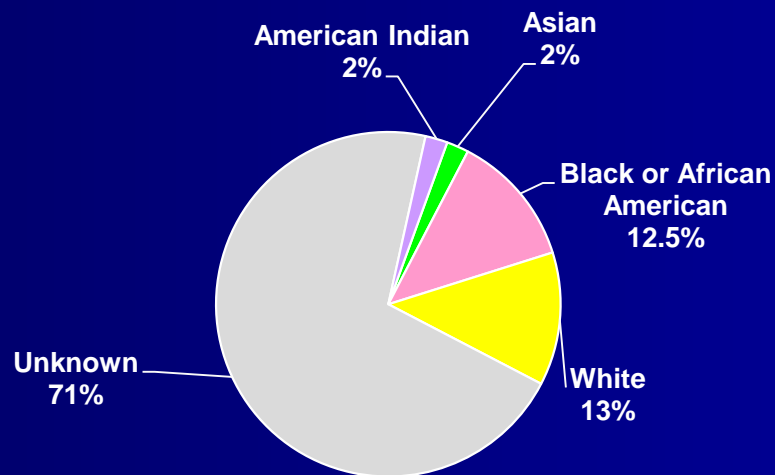
North Dakota Hepatitis B Cases* by Age Group, 2011



*Based on reported positive lab result

N=48

North Dakota Hepatitis B Cases* by Race, 2011



*Based on reported positive lab result

^Race reported for 29% of reported cases

N=48^